

Exhibit 10C

Letter from Captain Mohsen El Missiry, dated 7/14/00,
Egyptian Delegation comments on
Flight Data Recorder Factual Report

8 pages

July, 2000
Mr. Greg Philips
National Transportation Safety Board
490 L'Enfant Plaza, S.W.
Washington, D. C. 20594-0003

Dear Mr. Philips

Please find attached here with, the Egyptian Delegation requirements to be considered in the "Flight Data Recorder" Factual Report dated May 11, 00

Sincerely,



Captain/Mohsen El Missiry
Chief of Egyptian Investigation Committee

July 14, 2000

Mr. Tom Jacky
National Transportation Safety Board
490 L'Enfant Plaza, S.W.
Washington, D.C. 20594-0003

Dear Mr. Jacky

Please find hereafter, the comments of the Egyptian Delegation regarding the "FDR factual report" dated May 11, 2000

The FDR Track No 5 (NY / LA) was reviewed by the Egyptian Delegation Investigators, it was noticed that the flight crew disengaged the Autopilot three times as following:

- A- At altitude 10368 ft (FDR Subframe 5502), autopilot was disengaged with no obvious reason. Right elevator dropped from 0.88° to 0.53° and when the autopilot was re-engaged, the right elevator returned to 0.8° .
- B- At altitude 8672 ft (FDR Subframe 5582), autopilot was disengaged with no obvious reason. Right elevator dropped from 0.70° to 0.53° and when the autopilot was re-engaged, the right elevator returned to 0.7° .
- C- At altitude 7552 ft (FDR Subframe 5628), autopilot was disengaged with no obvious reason and remained disengaged to the end of the flight, right elevator dropped from 0.70° to 0.53° .

It is requested that the FDR Factual Report should be updated with above remarks.

Best regards

W. Hanna



Electronic Engineer
Egyptian Delegation

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| FDR | Altitude | Airspeed | Horizontal | Elevator | Elevator | Aileron | Aileron | Aileron | Aileron | A/P CMD |
|-----------|----------|----------|------------|----------|----------|---------|---------|-----------|-----------|---------|
| Subframe | | | Stab | Left | Right | Pos. LT | Pos. RT | Pos. LT | Pos. RT | Center |
| Reference | | | | | | INBD | INBD | OUTBD | OUTBD | |
| (Seconds) | (ft) | (kt) | (deg) | | | (deg) | (deg) | (degrees) | (degrees) | |
| 5501 | 10400 | 264 | 2.79 | 0.35 | 0.88 | 3.34 | -0.88 | 2.46 | 2.11 | eng |
| 5502 | 10368 | 264 | 2.72 | 0.35 | 0.53 | 2.81 | -0.7 | 2.29 | 2.46 | not |
| 5503 | 10368 | 263 | 2.79 | 0.35 | 0.7 | 2.46 | 0 | 1.93 | 2.46 | not |
| 5504 | 10336 | 263 | 2.79 | 0.35 | 0.7 | 2.46 | 0.18 | 1.93 | 2.46 | eng |
| 5505 | 10336 | 263 | 2.85 | 0.35 | 0.7 | 2.81 | 0.18 | 1.93 | 2.46 | eng |
| 5506 | 10304 | 262 | 2.79 | 0.35 | 0.88 | 3.34 | -0.53 | 2.29 | 2.11 | eng |
| 5507 | 10272 | 263 | 2.79 | 0.53 | 1.05 | 3.52 | -0.7 | 2.46 | 2.11 | eng |
| 5508 | 10272 | 263 | 2.79 | 0.53 | 1.05 | 4.57 | -1.41 | 2.81 | 1.58 | eng |
| 5509 | 10240 | 262 | 2.79 | 0.53 | 1.05 | 5.1 | -2.29 | 3.34 | 1.23 | eng |
| 5510 | 10208 | 261 | 2.79 | 0.53 | 1.05 | 5.27 | -2.64 | 3.52 | 1.05 | eng |
| 5511 | 10208 | 261 | 2.92 | 0.53 | 1.05 | 5.1 | -2.81 | 3.52 | 1.05 | eng |
| 5512 | 10176 | 261 | 2.98 | 0.53 | 0.88 | 4.75 | -2.46 | 3.34 | 1.23 | eng |
| 5513 | 10176 | 260 | 2.92 | 0.35 | 0.7 | 4.22 | -2.11 | 3.16 | 1.41 | eng |

FDR-25Hr-ack-5

| FDR | Altitude | Airspeed | Horizontal | Elevator | Elevator | Aileron | Aileron | Aileron | Aileron | A/P CMD | | |
|-----------|----------|----------|------------|----------|----------|---------|---------|-----------|-----------|---------|--|--|
| Subframe | | | Stab | Left | Right | Pos. LT | Pos. RT | Pos. LT | Pos. RT | Center | | |
| Reference | | | | | | INBD | INBD | OUTBD | OUTBD | | | |
| (Seconds) | (ft) | (kt) | (deg) | | | (deg) | (deg) | (degrees) | (degrees) | | | |
| 5581 | 8704 | 252 | 2.92 | 0.35 | 0.7 | 6.86 | -4.22 | 4.57 | 0.18 | eng | | |
| 5582 | 8672 | 251 | 2.98 | 0.53 | 0.7 | 4.22 | -4.39 | 4.39 | 0.7 | not | | |
| 5583 | 8672 | 251 | 2.92 | 0.35 | 0.53 | 6.68 | -1.05 | 3.16 | 0.7 | not | | |
| 5584 | 8640 | 251 | 2.98 | 0.35 | 0.53 | 5.45 | -4.04 | 4.22 | 0.53 | not | | |
| 5585 | 8608 | 251 | 2.92 | 0.35 | 0.53 | 4.57 | -2.46 | 3.34 | 1.23 | not | | |
| 5586 | 8576 | 251 | 2.98 | 0.35 | 0.53 | 4.22 | -1.93 | 2.99 | 1.41 | not | | |
| 5587 | 8544 | 251 | 2.98 | 0.35 | 0.53 | 2.99 | -1.41 | 2.64 | 1.76 | not | | |
| 5588 | 8544 | 251 | 2.92 | 0.35 | 0.53 | 2.46 | -0.18 | 1.93 | 2.29 | not | | |
| 5589 | 8512 | 252 | 2.98 | 0.35 | 0.53 | 2.46 | 0.18 | 1.76 | 2.46 | not | | |
| 5590 | 8480 | 251 | 2.92 | 0.35 | 0.7 | 2.46 | 0.35 | 1.76 | 2.46 | eng | | |
| 5591 | 8448 | 251 | 2.98 | 0.35 | 0.53 | 2.64 | 0.35 | 1.93 | 2.46 | eng | | |
| 5592 | 8416 | 251 | 2.98 | 0.35 | 0.53 | 2.81 | 0.18 | 1.93 | 2.46 | eng | | |
| 5593 | 8416 | 251 | 2.92 | 0.35 | 0.53 | 2.99 | 0 | 2.11 | 2.11 | eng | | |
| 5594 | 8384 | 251 | 2.98 | 0.35 | 0.53 | 2.64 | -0.35 | 2.11 | 2.29 | eng | | |
| 5595 | 8352 | 251 | 2.98 | 0.35 | 0.53 | 2.64 | 0.18 | 1.93 | 2.46 | eng | | |
| 5596 | 8320 | 251 | 2.98 | 0.53 | 0.88 | 2.64 | 0.18 | 1.93 | 2.46 | eng | | |

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FDR-25Hr-- Jack-5

| FDR | Altitude | Airspeed | Horizontal | Elevator | Elevator | Aileron | Aileron | Aileron | Aileron | A/P CMD | | |
|-----------|----------|----------|------------|----------|----------|---------|---------|-----------|-----------|---------|--|--|
| Subframe | | | Stab | Left | Right | Pos. LT | Pos. RT | Pos. LT | Pos. RT | Center | | |
| Reference | | | | | | INBD | INBD | OUTBD | OUTBD | | | |
| (Seconds) | (ft) | (kt) | (deg) | | | (deg) | (deg) | (degrees) | (degrees) | | | |
| 5597 | 8320 | 251 | 2.98 | 0.53 | 0.88 | 2.99 | 0 | 1.93 | 2.29 | eng | | |
| 5598 | 8288 | 251 | 3.04 | 0.53 | 0.88 | 3.34 | -0.35 | 2.29 | 2.11 | eng | | |
| 5599 | 8256 | 251 | 2.98 | 0.53 | 0.88 | 3.52 | -0.88 | 2.46 | 1.93 | eng | | |
| 5600 | 8256 | 251 | 2.98 | 0.35 | 0.88 | 3.87 | -1.05 | 2.64 | 1.76 | eng | | |
| 5601 | 8224 | 252 | 2.98 | 0.35 | 0.7 | 4.04 | -1.58 | 2.81 | 1.58 | eng | | |
| 5602 | 8192 | 252 | 2.98 | 0.35 | 0.88 | 4.22 | -1.76 | 2.81 | 1.41 | eng | | |
| 5603 | 8192 | 252 | 2.98 | 0.53 | 0.88 | 4.22 | -1.93 | 2.99 | 1.41 | eng | | |
| 5604 | 8160 | 252 | 2.85 | 0.53 | 0.88 | 4.22 | -1.76 | 2.81 | 1.41 | eng | | |
| 5605 | 8128 | 252 | 2.98 | 0.53 | 0.88 | 4.22 | -1.76 | 2.99 | 1.41 | eng | | |
| 5606 | 8096 | 252 | 2.92 | 0.53 | 0.88 | 3.87 | -1.76 | 2.81 | 1.58 | eng | | |
| 5607 | 8096 | 252 | 2.92 | 0.53 | 0.88 | 3.52 | -1.41 | 2.64 | 1.76 | eng | | |
| 5608 | 8064 | 252 | 2.98 | 0.53 | 0.88 | 3.16 | -0.88 | 2.46 | 1.93 | eng | | |
| 5609 | 8032 | 252 | 3.04 | 0.35 | 0.7 | 2.99 | -0.53 | 2.29 | 2.11 | eng | | |
| 5610 | 8000 | 252 | 3.04 | 0.35 | 0.7 | 2.81 | -0.35 | 2.11 | 2.11 | eng | | |
| 5611 | 7968 | 252 | 3.04 | 0.35 | 0.7 | 2.81 | -0.35 | 2.11 | 2.11 | eng | | |
| 5612 | 7968 | 252 | 2.98 | 0.35 | 0.7 | 2.81 | -0.18 | 2.11 | 2.11 | eng | | |

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FDR-25Hr- Jack-5

| FDR | Altitude | Airspeed | Horizontal | Elevator | Elevator | Aileron | Aileron | Aileron | Aileron | A/P CMD | | |
|-----------|----------|----------|------------|----------|----------|---------|---------|-----------|-----------|---------|--|--|
| Subframe | | | Stab | Left | Right | Pos. LT | Pos. RT | Pos. LT | Pos. RT | Center | | |
| Reference | | | | | | INBD | INBD | OUTBD | OUTBD | | | |
| (Seconds) | (ft) | (kt) | (deg) | | | (deg) | (deg) | (degrees) | (degrees) | | | |
| 5613 | 7936 | 253 | 3.04 | 0.35 | 0.7 | 2.99 | -0.35 | 2.11 | 2.11 | eng | | |
| 5614 | 7904 | 252 | 3.04 | 0.35 | 0.7 | 3.34 | -0.7 | 2.29 | 1.93 | eng | | |
| 5615 | 7872 | 253 | 3.04 | 0.35 | 0.7 | 3.69 | -1.05 | 2.46 | 1.76 | eng | | |
| 5616 | 7872 | 253 | 3.04 | 0.35 | 0.7 | 4.04 | -1.58 | 2.81 | 1.58 | eng | | |
| 5617 | 7840 | 254 | 3.04 | 0.35 | 0.7 | 4.39 | -1.76 | 2.99 | 1.41 | eng | | |
| 5618 | 7808 | 254 | 3.04 | 0.35 | 0.7 | 4.39 | -1.93 | 2.99 | 1.41 | eng | | |
| 5619 | 7776 | 254 | 3.04 | 0.35 | 0.7 | 4.22 | -1.93 | 2.99 | 1.41 | eng | | |
| 5620 | 7744 | 254 | 3.04 | 0.35 | 0.7 | 4.22 | -1.93 | 2.99 | 1.41 | eng | | |
| 5621 | 7744 | 254 | 2.98 | 0.35 | 0.7 | 4.22 | -1.76 | 2.99 | 1.41 | eng | | |
| 5622 | 7712 | 254 | 2.98 | 0.35 | 0.53 | 4.04 | -1.76 | 2.81 | 1.58 | eng | | |
| 5623 | 7680 | 254 | 2.98 | 0.35 | 0.53 | 4.75 | -1.58 | 2.81 | 1.41 | eng | | |
| 5624 | 7648 | 254 | 3.04 | 0.35 | 0.7 | 5.62 | -2.64 | 3.69 | 0.88 | eng | | |



FDR-25Hr-ack-5

| FDR | Altitude | Airspeed | Horizontal | Elevator | Elevator | Aileron | Aileron | Aileron | Aileron | A/P CMD |
|-----------|----------|----------|------------|----------|----------|---------|---------|-----------|-----------|---------|
| Subframe | | | Stab | Left | Right | Pos. LT | Pos. RT | Pos. LT | Pos. RT | Center |
| Reference | | | | | | INBD | INBD | OUTBD | OUTBD | |
| (Seconds) | (ft) | (kt) | (deg) | | | (deg) | (deg) | (degrees) | (degrees) | |
| 5627 | 7584 | 255 | 3.04 | 0.35 | 0.7 | 3.87 | -2.81 | 3.52 | 1.05 | eng |
| 5628 | 7552 | 256 | 3.11 | 0.18 | 0.53 | 2.64 | -1.05 | 2.29 | 2.29 | not |
| 5629 | 7520 | 256 | 3.11 | 0.35 | 0.53 | 2.46 | 0.18 | 1.93 | 2.46 | not |
| 5630 | 7488 | 256 | 3.17 | 0.35 | 0.7 | 1.41 | 0.35 | 1.76 | 2.99 | not |
| 5631 | 7488 | 256 | 3.11 | -0.18 | 0.53 | 2.99 | 0.7 | 1.93 | 2.11 | not |
| 5632 | 7456 | 257 | 3.11 | 0.18 | 0.53 | 2.29 | 0.18 | 1.93 | 2.64 | not |
| 5633 | 7424 | 257 | 3.17 | 0.35 | 0.53 | 3.69 | 0.35 | 1.93 | 2.11 | not |
| 5634 | 7392 | 256 | 3.17 | 0.35 | 0.53 | 1.76 | -1.41 | 2.81 | 2.11 | not |
| 5635 | 7392 | 257 | 3.11 | 0.18 | 0.53 | 3.16 | 1.23 | 1.58 | 2.64 | not |
| 5636 | 7360 | 257 | 3.04 | 0.35 | 0.53 | 2.64 | -0.35 | 2.11 | 2.46 | not |
| 5637 | 7328 | 257 | 3.04 | 0.35 | 0.7 | 3.69 | -0.35 | 2.46 | 1.93 | not |
| 5638 | 7296 | 257 | 3.11 | 0.18 | 0.53 | 2.64 | -1.23 | 2.46 | 2.11 | not |
| 5639 | 7264 | 257 | 3.04 | -0.18 | 0.53 | 2.99 | 0.18 | 1.93 | 2.29 | not |
| 5640 | 7232 | 258 | 3.04 | 0.18 | 0.53 | 3.34 | -0.53 | 2.29 | 2.11 | not |
| 5641 | 7200 | 256 | 3.04 | 0.35 | 0.53 | 2.81 | -0.7 | 2.29 | 2.11 | not |
| 5642 | 7168 | 255 | 3.04 | 0.35 | 0.53 | 2.64 | -0.18 | 1.93 | 2.46 | not |



FDR-25Hr- Jack-5

| FDR | Altitude | Airspeed | Horizontal | Elevator | Elevator | Aileron | Aileron | Aileron | Aileron | A/P CMD |
|-----------|----------|----------|------------|----------|----------|---------|---------|-----------|-----------|---------|
| Subframe | | | Stab | Left | Right | Pos. LT | Pos. RT | Pos. LT | Pos. RT | Center |
| Reference | | | | | | INBD | INBD | OUTBD | OUTBD | |
| (Seconds) | (ft) | (kt) | (deg) | | | (deg) | (deg) | (degrees) | (degrees) | |
| 5643 | 7136 | 254 | 3.04 | 0.35 | 0.53 | 2.99 | 0.18 | 1.93 | 2.46 | not |
| 5644 | 7104 | 253 | 2.98 | -0.35 | 0 | 2.64 | -0.35 | 2.29 | 2.29 | not |
| 5645 | 7072 | 252 | 2.98 | 0 | 0.35 | 2.81 | 0.35 | 1.58 | 2.64 | not |
| 5646 | 7040 | 253 | 2.98 | 0.35 | 0.53 | 3.69 | -1.05 | 2.99 | 1.41 | not |
| 5647 | 7008 | 253 | 2.98 | 0.35 | 0.53 | 3.69 | -0.35 | 2.11 | 2.29 | not |

